

ATTACHMENT A (Clean Copy)

Specification

Please replace the first paragraph of the "Background of the Invention" section of the specification on page 1 lines 1-11 with the following paragraph:

BACKGROUND OF THE INVENTION

The corn kernel, illustrated in Fig. 1, has a number of components, each being best suited for various uses. The process of modern dry corn milling seeks to segregate and separately process the below-identified parts of a kernel of corn as each part has a separate use. The hard outer shell is called the pericarp or the bran coat. The end of the corn kernel which adheres it to the corn cob is called the tip cap. The interior of the corn kernel consists of the endosperm and the germ. The endosperm is generally broken into two parts: soft endosperm and hard endosperm. For purposes of human consumption, the hard endosperm generally produces grits and corn meal, and the soft endosperm generally produces corn flour. The germ contains a much higher percentage of fat compared to the other parts of the kernel and is the source of corn oil.

On page 3, line 14, please replace the term "Figure 5" with the term "Figure 4" so that the sentence reads: Figure 4 contains examples of typical prior art roller corrugation configurations."

On page 7, line 23, please amend the sentence as follows: "Fig. 5 is a block diagram of
the short flow grain milling process in a first preferred embodiment."

On page 8, line 1, please amend the sentence as follows: "Fig. 6 is a block diagram of
the short flow grain milling process in a second preferred embodiment."